

Adam's Mark Hotel, Denver, Colorado September 27-29, 2006

Preconference Workshops 25-26



Sponsored by

USDA Food Safety and Inspection Service
NSF International
US Food and Drug Administration
Centers for Disease Control and Prevention
USDA Cooperative State Research, Education, and Extension Service
NSF/WHO Collaborating Centre for Food Safety

oodborne illness is a preventable and underreported disease. Regularly striking those in the general population, foodborne illness poses even greater concern for at-risk populations – pregnant women, older adults, young children, and those with weakened immune systems. Reducing foodborne illness requires accurate diagnosis and timely reporting. It also requires intervention along the entire farm-to-table continuum, and food safety education is the critical intervention at the table-end of this continuum that leads to positive behavioral modification.

Join us at the 2006 Food Safety Education Conference, Reaching At-Risk Audiences and Today's Other Food Safety Challenges, where you will hear cutting-edge research findings, best practices, and strategies for reducing foodborne illness. You will leave the conference better prepared to encourage positive behavior modification during food processing, preparation, and consumption; thus, helping general and at-risk populations reduce their exposure to pathogens known to cause foodborne illness. The conference will also promote dialogue and guidance to help health care providers and medical personnel improve diagnosis and better understand the foodborne illness reporting process.

Conference Objectives

- ◆ To provide current surveillance and epidemiological data on foodborne illness
- To develop strategies to enhance food safety knowledge, skills, and abilities in general and at-risk populations
- ◆ To increase attitudinal and behavioral modification in general and at-risk populations
- To demonstrate the latest science-based safe food handling principles and practices

Who Should Attend

- Public health professionals, medical personnel, and health care providers
- Food safety education professionals, researchers, consultants, and dietitians
- ◆ Cooperative Extension, food service, health department, and freelance educators
- ◆ Trade and health associations, and consumer groups
- Sanitarians and quality control professionals
- Food safety marketers and communicators
- Science writers, health care journalists, and other media professionals

Continuing Education Units

Application is being made for continuing education/ professional development units to the following organizations:

- American Association of Family and Consumer Sciences
- American Culinary Federation
- American Dietetic Association
- American Medical Association
- American Nurses Association
- Certifying Board for Dietary Managers
- National Commission for Health Education
- National Environmental Health Association
- School Nutrition Association

General CEUs will also be available. As approvals are received, they will be posted on the conference web site.

For additional information and conference updates, visit **www.fsis.usda.gov/Denver2006.**



Food Safety and Inspection Service Cooperative State Research, Education, and Extension Service









Centers for Disease
Control and Prevention



NSF/WHO Collaborating



Partnership for Food Safety Education



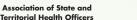
National Environmental Health Association



Rocky Mountain Food Safety Conference

Platinum Sponsor







Food Quality Magazine



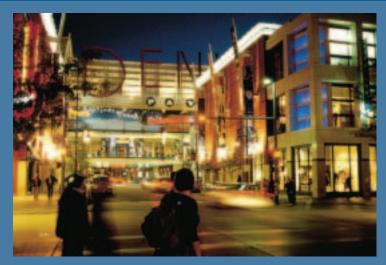
Soap and Detergents
Association



Food Safety Magazine

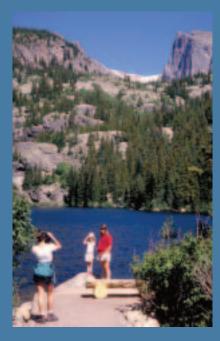


Produce Marketing Association



Denver Pavillions on the 16th Street Mall has 50 shops and restaurants under a dramatic block-long "Denver" sign.

Photo by Stan Obert. Denver Metro Convention & Visitors Bureau.



Rocky Mountain National Park has 412 square miles of scenic beauty, located just 71 miles northwest of Denver.

Photo by Richard Grant. Denver Metro Convention & Visitors Bureau.

The home of "Unsinkable Molly Brown" is a popular tourist attraction in Denver. Molly entered folklore when she survived the sinking of the Titanic. A famous Broadway musical and movie were based on her life.

Denver Metro Convention & Visitors Bureau.





Denver, the largest hotel in Colorado. The hotel is located in the heart of downtown on Denver's famous 16th Street Pedestrian Mall.

Adam's Mark Hotel

1550 Court Place Denver, Colorado 80202

Hotel: (303) 893-3333

Reservations: (800) 444-ADAM www.adamsmark.com/denver

A block of rooms is being held for conference participants. Rooms are available at the prevailing government rate; currently that rate is \$124 (plus tax) per night for single or double occupancy and \$139 (plus tax) per night for triple or quadruple occupancy. To make a reservation, please call (800) 444-ADAM (800 444-2326). Be certain to request the Food Safety Education Conference rate. To obtain the conference rate, reservations must be made before September 1, 2006. After that date, reservations will be accepted on a space and rate available basis.

Denver

Well-known as "the mile high city," Denver sits exactly one mile above sea level. It's also a city that often surprises visitors with its abundance of attractions. Within the city's boundaries, you'll find a multiplicity of cultural events, 200 parks, museums for all interests, exciting shopping, multiple sporting events (with seven professional sports teams), hundreds of restaurants, and visitor attractions too numerous to mention. Drive a few short miles out of Denver and you'll find yourself in the foothills of the Rocky Mountains. Some miles further and you're in the heart of all the Rockies have to offer.

For more information about Denver:

www.visitdenver.org

he U.S. Department of Agriculture's Food Safety and Inspection Service and NSF International, along with the US Food and Drug Administration, the Centers for Disease Control and Prevention, USDA's Cooperative State Research, Education, and Extension Service, and other partners will host the 2006 Food Safety Education Conference, Reaching At-Risk Audiences and Today's Other Food Safety Challenges. USDA, along with FDA and CDC, sponsored two previous food safety education conferences in 1997 and 2002, and NSF sponsored similar conferences in 1998 and 2000. For the 2006 confer-



ence, FSIS, NSF, and other sponsors have combined resources and expertise to bring an expanded and improved learning opportunity for food safety educators and health care professionals.

Plenary Sessions

On Wednesday, the conference will focus on atrisk audiences through multiple plenary sessions, featuring medical professionals and food safety educators. They will address the role of physicians in foodborne illness diagnosis and management, provide an overview of foodborne illness outbreaks, identify the challenges and best practices of reporting foodborne illness, and associate factors that influence safe food behaviors. On Thursday, the plenary session will explore what national surveys have found about consumers' safe food behaviors and motivation. Friday plenary sessions will look at liability issues and how to increase the reach of food safety education through funding and partnering opportunities.

Breakout Sessions

On Thursday and Friday, concurrent breakout sessions will feature presentations by food safety professionals from around the world and the United States. Sessions are categorized in one of six themes: At-Risk Audiences, Behavioral and Attitudinal Research, Food Processing, Food Service, Foodborne Illness, and Social Marketing. Additional sessions on risk communication and research methods and strategies round out a full array of educational sessions.

Poster Presentations and Educational Exhibits

On Wednesday evening and again on Thursday afternoon, poster presentations will be on display, along with numerous educational exhibits. Posters and educational exhibits focus on food safety challenges for general and at-risk populations.

Preconference Workshops

While the conference agenda is full of extraordinary programming, the educational value of the conference is enhanced by a comprehensive selection of preconference workshops. Ranging in length from two hours to 1½ days, the nine preconference workshops offer in-depth approaches to various topics in food safety education. Preregistration is required and space in each workshop is limited. Registrations for the workshops are accepted on a first-come, first-served basis. Please note that eight of the workshops are included in the registration fee; the ninth, Epi-Ready Team Training, carries a registration fee of \$75, in addition to the conference fee, to cover the cost of materials.

Exhibit Hall

Visit educational exhibits, booths, and tables showcasing equipment, organizations, and programs critical to improved food safety and food safety education. Several exhibitors will give away prizes to those who visit their booth. Get your name in these drawings and win a prize!

Networking Opportunities

Multiple networking opportunities have been built into the conference days. In addition to the two evening receptions, daily continental breakfasts, 30-minute refreshment breaks, and extended lunch hours will allow you plenty of time to talk with colleagues and develop ever-important networks that can provide so much support back home. Renew acquaintances and develop new professional relationships!

Fight BAC®! Reception

Join the group on Tuesday evening, from 6:30 to 8:00 p.m., as the Partnership for Food Safety Education embarks on a celebration of ten years of Fight BAC![®]. See old friends and meet new ones. Exhibits will be open.

Networking Reception

A second reception will be held on Wednesday evening in conjunction with poster presentations and educational and vendor exhibits. Networking and education are the focus of this event.

The Lion King

On Thursday evening, "The Lion King" opens for a limitedengagement in Denver. This much-beloved musical promises a delightful evening's entertainment after an intense day of education. A limited number of tickets have been purchased for the Thursday night performance. Tickets are \$75 each, with a limit of two tickets per registration. Transportation to the theatre is included in the price.

Monday, September 25, 1 to 5 p.m. and Tuesday, September 26, 8 a.m. to 5 p.m.

Epi-Ready Team Training

Matt Cummings, National Environmental Health Association; Bela Matyas, Massachusetts Department of Public Health; David Carpenter, Southern Illinois University School of Medicine; and Don Sharp and Wences Arvelo, Centers for Disease Control and Prevention

Epi-Ready Team Training is a national initiative intended to emphasize the importance of teamwork and provide up-to-date foodborne disease surveillance and outbreak investigation training. This workshop will present educational materials and implementation strategies designed to enhance the competence and confidence level of environmental health professionals and other health disciplines involved in outbreak investigation activities. Workshop topics will include passive surveillance, outbreak determination, environmental assessment, epidemiological investigation, laboratory guidance, and final report.

Understanding and Controlling Transmission of *Listeria monocytogenes* in Ready-to-Eat Meats From Processing Plant to Consumer

John N. Sofos, Patricia A. Kendall, and John A. Scanga, Colorado State University; Martin Weidmann, Cornell University; Harshavardhan Thippareddi, University of Nebraska; Lydia C. Medeiros, The Ohio State University; Elizabeth Boyle, Kansas State University; and Dennis Burson, University of Nebraska

Pregnant women and their fetuses, the elderly, and immunocompromised individuals are at increased risk for invasive illness from *Listeria monocytogenes*. The severity of listeriosis has led regulatory agencies to recommend or require industry to establish control strategies to minimize the presence, survival, and growth of *listeria* in foods, particularly in the ready-to-eat (RTE) meat industry. This workshop will address the results of recent work designed to enhance the safety of ready-to-eat meats and explore gaps in risk assessment and pathogen control.

Tuesday, September 26, 8 a.m. to 5 p.m. School Food Service Management: Developing a

Safety Program

Theresa Stretch, National Food Service Management Institute
Participants in this workshop will learn about a comprehensive
food safety system that focuses on the prevention of food safety
problems. Designed for school food service directors and supervisors, this workshop will use the HACCP materials developed for
USDA/FNS by the National Food Service Management Institute.
The workshop will teach the the basic principles of HACCP and
the preliminary steps for developing a HACCP plan for school
food service.

Food Safe Schools: It Takes a Team

Solange Morrissette, National Coalition for Food-Safe Schools
This interactive workshop will provide a one-stop resource for preventing foodborne illness in schools and their communities. This workshop will help schools identify gaps in food safety and develop an action plan for becoming food-safe. Individual critical recommendations on what key school staff and community members can do to prevent foodborne illness will be presented.

Train-the-Trainer: Presentation Skills for Food Safety Educators

Jamie K. Stamey, The Steritech Group, Inc.

Knowledge of subject matter is only the first step in effective training. To be a persuasive and inspiring trainer, actively involving the audience is essential for them to remember and act upon key

information. In essence, an outstanding trainer inspires individual behavior change. This workshop presents a variety of training essentials to add energy and emphasis to fundamental food safety messages. The intended outcome is to provide participants with new trainer skills, enthusiasm, and confidence as a food safety educator.

CDCynergy: Step-by-Step Guidance for Applying Social Marketing Systematically to Public Health Programs

Mike Newton Ward, North Carolina Division of Public Health
Effective social marketing doesn't require vast marketing expertise. The CDCynergy-Social Marketing Edition Version 2.0
(CDC-SM2) CD-ROM was developed by the Centers for Disease Control and Prevention, the Academy for Educational Development, and the Robert Wood Johnson Foundation's Turning Point Social Marketing National Excellence Collaborative. In this training you will learn to install and navigate the wealth of resources available in the CDC-SM2.

Tuesday, September 26, 8 a.m. to Noon

Nurses and Other Health Care Professionals: Key Players in Prevention and Detection of Foodborne Illness

Elaine Brainerd, American Nurses Foundation; Janice Adams-King, Food Safety and Inspection Service, USDA; and Mona J. Bernaiche Bedell, Denver Public Health

This workshop will motivate and empower nurses and other health care professionals to improve the diagnosis and management of foodborne illness, as well as promote safe food handling behavior among patients, family members, and caregivers. Participants will learn strategies that can improve early detection and reporting of suspected cases of foodborne illness. By maintaining vigilance, nurses and other healthcare professionals may help reduce the incidence of foodborne illness among general and at-risk populations.

Tuesday, September 26, 1 to 5 p.m.

Keeping Your Cool: Effective Crisis and Emergency Risk Communication

Barbara Reynolds, Centers for Disease Control and Prevention
This workshop will equip participants with tools to navigate the harsh realities of speaking to the public, media, partners, and stakeholders during an intense public-safety emergency, including terrorism. In a crisis, the right message at the right time is a "resource multiplier"—it helps response officials get their job done. Many of the predictable harmful individual and community behaviors can be mitigated with effective crisis and emergency risk communication.

Tuesday, September 26, 3 to 5 p.m.

Grand Rounds: Giardiasis

Adopted from the format used in the *Diagnosis* and *Management* of *Foodborne Illness:* A *Primer* for *Physicians*, the pathophysiological and clinical presentation of Giardiasis will be presented to physicians and other healthcare professionals. As a foodborne illness, the transmission, symptoms, diagnosis, treatment, and identification of populations most at risk for Giardiasis will also be discussed. This will be an interactive session to promote the dialogue and significance of diagnosing and reporting foodborne illness.

Thursday, September 28	7.30-8:30~g.m. Continental Breakfast in Exhibit Hall	8:30 – 9:30 a.m. What Do Consumers Think About Food Safety? Do They Practice Safe Food Behaviors? What the National Surveys Say	9:30 – 10:00 a.m. Break in Exhibit Hall	10:00 – 11:00 a.m. Breakout Sessions		11:15 a.m. – Noon Breakout Sessions How Can Educators Find Funding and Leverage Program Impact? Breating Special Solutions for Advancing	Noon – 1:30 p.m. Lunch Presentation	1:30 – 3:00 p.m Posters and Educational Exhibits	2:30 – 3:00 p.m. Break in Exhibit Hall	3:00 – 4:00 p.m. Breakout Sessions		
Wednesday, September 27	7:30 — 8:30 a.m. Continental Breakfast in Exhibit Hall	8:30 – 9:45 a.m. Opening Session: Welcome	9:45 – 10:15 a.m.	10:15 – 10:45 a.m. Break in Exhibit Hall	10:45 g m - Noon	Physicians Confront Foodborne Illness: Who's Most At-Risk and Why	Noon – 1:30 p.m. Lunch Presentation	1:30 – 2:30 p.m. Anatomy of an Outbreak	2:30 – 3:15 p.m. Underreporting of Foodborne Illness: Strategies to Increase Awareness and Diagnosis	3:15 – 3:45 p.m. Break in Exhibit Hall	3:45 – 4:45 p.m.	Risk Behaviors of Target Audiences

5.30–7.00 p.m.

 $4:45-6:15 \, \text{p.m.}$ Posters and Educational Exhibits

4:15-5:15 p.m. Breakout Sessions

5:30–7:00 p.m. **Networking Reception**

MONDAY, SEPTEMBER 25

1:00 - 5:00 p.m.: Preconference Workshops

Epi-Ready Team Training

Understanding and Controlling *Listeria monocytogenes* in Ready-to-Eat Meats From Processing Plant to Consumer

TUESDAY, SEPTEMBER 26

8:00 a.m. - Noon: Preconference Workshops

Epi-Ready Team Training (Continued)

Understanding and Controlling *Listeria monocytogenes* in Ready-to-Eat Meats From Processing Plant to Consumer (Continued)

School Food Service Management: Developing a Safety Program

Food Safe Schools: It Takes a Team

Train-the-Trainer: Presentation Skills for Food Safety Educators CDCynergy: Step-by-Step Guidance for Applying Social Marketing Systematically to Public Health Programs

Nurses and Other Health Care Professionals: Key Players in Prevention and Detection of Foodborne Illness

Noon - 1:00 p.m.: Lunch (on your own) 1:00 - 5:00 p.m.: Preconference Workshops

Epi-Ready Team Training (Continued)

Understanding and Controlling *Listeria monocytogenes* in Ready-to-Eat Meats From Processing Plant to Consumer (Continued)

School Food Service Management: Developing a Safety Program (Continued)

Food Safe Schools: It Takes a Team (Continued)

Train-the-Trainer: Presentation Skills for Food Safety Educators (Continued)

CDCynergy: Step-by-Step Guidance for Applying Social Marketing Systematically to Public Health Programs (Continued)

Keeping Your Cool: Effective Crisis and Emergency Risk Communication

3:00 – 5:00 p.m.: Grand Rounds: Giardiasis 6:30 – 8:00 p.m.: Fight BAC!® Reception in Exhibit Hall–Exhibits Open

WEDNESDAY, SEPTEMBER 27

7:30 a.m. – 7:00 p.m.: Exhibit Hall Open 7:30 – 8:30 a.m.: Continental Breakfast in Exhibit Hall

8:30 - 9:45 a.m.

Opening Plenary Session

Richard Raymond, MD, Under Secretary for Food Safety, USDA

Kevan P. Lawlor, President and CEO, NSF International Dennis E. Ellis, Executive Director, Colorado Department of Public Health and Environment (Invited)

9:45 - 10:15 a.m.

Keynote Presentation

Vice Admiral Richard H. Carmona, MD, MPH, FACS, US Surgeon General (Invited)

10:15 – 10:45 a.m.: Break in Exhibit Hall 10:45 a.m. – Noon

Physicians Confront Foodborne Illness: Who's Most At-Risk and Why

Moderator:

David Acheson, MD, Director, Food Safety and Security, US Food and Drug Administration

Panelists:

Gladys Branic, MD, MPH, Director, Manatee County Health Department, Florida

Phillip Tarr, MD, Director, Division of Pediatric Gastroenterology and Nutrition, St. Louis Children's Hospital

Samuel James, MD, Associate Professor of Clinical Medicine, Section of Nephrology, The University of Arizona College of Medicine

Heather Bair-Brake, DVM, MS, Senior Epidemiologist, FoodNet/NARMS Unit, Centers for Disease Control and Prevention

Noon - 1:30 p.m.

Lunch Presentation

Mike Johanns, US Secretary of Agriculture (Invited)

1:30 - 2:30 p.m.

Anatomy of an Outbreak

Moderator:

David P. Goldman, MD, MPH, Assistant Administrator, Office of Public Health Science, Food Safety and Inspection Service, USDA

Panelists:

Christopher Braden, MD, Medical Epidemiologist, Centers for Disease Control and Prevention Bruce Calonge, MD, MPH, Chief Medical Officer, Colorado Department of Public Health and Environment

2:30 - 3:15 p.m.

Underreporting of Foodborne Illness: Strategies to Increase Awareness and Diagnosis

Moderator:

Arthur Liang, MD, Associate Director for Food Safety, National Center for Zoonotic, Vector-Borne, and Enteric Diseases (Proposed), Coordinating Center for Infectious Diseases, Centers for Disease Control and Prevention

Panelists:

Caroline Smith DeWaal, Director of Food Safety, Center for Science in the Public Interest

Kirk Smith, DVM, MS, Foodborne, Vector-Borne, and Zoonotic Disease Unit Manager, Minnesota Department of Health

City/County Health Department Representative (TBD)

3:15 – 3:45 p.m.: Break in Exhibit Hall 3:45 – 4:45 p.m.

Risk Behaviors of Target Audiences

Val Hillers, PhD, RD, Professor Emeritus, Washington State University

Patricia A. Kendall, PhD, RD, Professor and Extension Food Safety Specialist, Department of Food Science and Nutrition, Colorado State University

Lydia Medeiros, PhD, RD, Associate Professor and Extension Specialist, Department of Human Nutrition, The Ohio State University

Sheryl C. Cates, Research Policy Analyst, RTI International

4:45 - 6:15 p.m.

Posters and Educational Exhibits

5:30 - 7:00 p.m.: Networking Reception in Exhibit Hall-Exhibits Open

THURSDAY, SEPTEMBER 28

7:30 a.m. – 4:00 p.m.: Exhibit Hall Open 7:30 – 8:30 a.m.: Continental Breakfast in Exhibit Hall 8:30 –9:30 a.m.

What Do Consumers Think About Food Safety? Do They Practice Safe Food Behaviors? What the National Surveys Say

Moderator:

Cynthia Williams, Senior Program Analyst, Program Evaluation and Improvement Staff, Food Safety and Inspection Service, USDA

Panelists:

Mildred M. Cody, PhD, Associate Professor and Head, Division of Nutrition, Georgia State University

Amy M. Lando, Consumer Science Specialist, US Food and Drug Administration

Andrew J. Knight, PhD, Visiting Research Associate, Food Safety Policy Center, Michigan State University

Olga Henao, PhD, Senior Epidemiologist, Foodborne Diseases Active Surveillance Network, Centers for Disease Control and Prevention

9:30 – 10:00 a.m.: Break in Exhibit Hall 10:00 – 11:00 a.m.: Breakout Sessions

At-Risk Audiences: Children

Children Fight BAC!®

Janet Anderson, Utah State University

The Scrub Club: An Innovative Web-Based Program for Kids Jerry M. Bowman and William Fisher, NSF International

The Games, Songs, Bells, and Whistles of Food Safety
Barbara Chamberlin, Jeanne Gleason, and Amy Trujillo,
New Mexico State University Cooperative Extension
Service

Research Methods and Strategies

Research Methods and Strategies

Sheryl C. Cates and Laura R. Green, RTI International, and Scott R. Stafford, The Baldwin Group

Behavioral and Attitudinal Research

Do Risk Reduction Messages Affect Consumer Water and Food Handling Practices in a Waterborne Emergency?

Bonnie J. Lacroix, University of Guelph, Canada

Perceptions of Women on Food Safety: A Case Study in Hyderabad, India

Sudershan Rao Vemula, National Institute of Nutrition, Hyderabad, India

Influence of Food Safety Training on Students' Appreciation of Food Safety Behaviors

Kevin R. Roberts, Kansas State University

Food Processing: Farm-to-Table

Listeria monocytogenes: Addressing the Safety of Ready-to-Eat Meat and Poultry for High-Risk Consumers From Farm to Table, Part I

Patricia A. Kendall and John Sofos, Colorado State University; Elizabeth Boyle, Kansas State University; Lydia Medeiros, The Ohio State University; Harshavardhan Thippareddi, University of Nebraska-Lincoln; and Martin Weidmann, Cornell University

Foodborne Illness: Surveillance and Epidemiology

Challenges to Global Foodborne Disease Surveillance Ewen C.D. Todd, Michigan State University

Outbreak Alert! Trends in Foodborne Illness Outbreaks, 1990-2003

Caroline Smith DeWaal, Center for Science in the Public Interest

Epidemiologic Research in Food Safety

Jodi Williams, Cooperative State Research, Education, and Extension Service, USDA

Social Marketing: Experiential Programs

Using Music Parodies in Food Safety Education

Carl K. Winter, University of California-Davis; Angela M. Fraser, North Carolina State University; Jeanne Gleason, New Mexico State University Cooperative Extension Service; Susan K. Hovey, Clemson University Cooperative Extension; Elizabeth Hoyle, Clemson University; and Sandra McCurdy, University of Idaho

Germ City: Clean Hands, Healthy People

B. Susie Craig, Washington State University Extension; Guendoline Brown, West Virginia University Extension Service; Sandra M. McCurdy, University of Idaho; and Lynn C. Nakamura-Tengan, University of Hawaii Cooperative Extension Service

Establishing Priorities: The Ongoing Momentum of the Clean Hands Coalition

Michele Samarya-Timm, Franklin Township Health Department, New Jersey; Nancy Bock, Soap and Detergent Association; and Julia Smith-Easley, Division of Bacterial and Mycotic Diseases, Centers for Disease Control and Prevention

11:15 a.m. - Noon.: Breakout Sessions

At-Risk Audiences: Children

Using Smart Kids Fight BAC!® Computer Games to Teach Food Safety Concepts to Young Children
Judy Harrison, University of Georgia

The "Magic" of Food Safety for Children
Pattie A. McNiel, Michigan State University

At-Risk Audiences: Hispanic Pregnant Women

Preventing Listeriosis From Mexican-Style Soft Cheeses in Pregnant Hispanic Women in the United States

Marjorie Davidson, US Food and Drug Administration

Educating Hispanic Women of Childbearing Age
Heather Bair-Brake, FoodNet/NARMS Unit, Centers
for Disease Control and Prevention

Food Service: Childcare Centers

Food Safety Attitudinal and Behavioral Practices of Foodservice Personnel in Texas Childcare Centers

Margaret E. Briley and Deanna M. Staskel, The University of Texas at Austin

HACCP-Based Programs in Childcare Centers

Lynn D. Riggins and Betsy Barrett, Kansas State University

Food Processing: Farm-to-Table

Listeria monocytogenes: Addressing the Safety of Ready-to-Eat Meat and Poultry for High-Risk Consumers From Farm to Table, Part II

Patricia A. Kendall and John Sofos, Colorado State University; Elizabeth Boyle, Kansas State University; Lydia Medeiros, The Ohio State University; Harshavardhan Thippareddi, University of Nebraska-Lincoln; and Martin Weidmann, Cornell University

Foodborne Illness: Diagnosis and Management

Diagnosis and Management of Foodborne Illness: A Primer for Physicians

Eileen Parish, US Food and Drug Administration

Social Marketing: Web-Based Programs

lowa State University's "Ask a Food Safety Expert" Web Site Daniel H. Henroid, Jr., University of Houston, and Jason D. Ellis, Iowa State University

Reaching Out With the Web: Evaluation of Food Safety Website Quality

Claire R. McInerney and Nora J. Bird, Rutgers, The State University of New Jersey

Food Service: Food Defense

Food Defense – Awareness and Preparedness for Schools
Brenda Halbrook, Food and Nutrition Service, USDA, and
Theresa Stretch, National Food Service Management

Foodservice Operator's Preparedness for Bioterrorism Gary "Lee" Frantz, South Dakota State University

Noon - 1:30 p.m.

Institute

Lunch Presentation

Admiral John O. Agwunobi, MD, MBA, Assistant Secretary for Health, Department of Health and Human Services

1:30 - 3:00 p.m.:

Posters and Educational Exhibits

2:30 - 3:00 p.m.: Break in Exhibit Hall

3:00 - 4:00 p.m.: Breakout Sessions

At-Risk Audiences: Hispanics

Food Safety in Your Home: Computer-Based Food Safety Lessons for Low Income Audiences

Barbara H. Ingham, University of Wisconsin-Madison

Spanish and Multilingual Materials for At-Risk Audiences Jeanne Gleason, Barbara Chamberlin, and Amy Trujillo, New Mexico State University Cooperative Extension Service

Why Foodborne Illness Should Matter to Hispanics – A Topic Not to Be Translated From English

Barbara O'Brien, Food Safety and Inspection Service, USDA

Risk Communication

Best Practices in Crisis and Emergency Risk Communication Matthew Seeger, Wayne State University, and National Center for Food Protection and Defense-Risk Communication Group

Food Service

Restaurant Consumers' Concern for Food Safety and Their Willingness to Pay Extra for Food Safety

Jeannie Sneed, Amit Sharma, and Sam Beattie, Iowa State University

Motivators for College-Age Foodservice Employees to Follow Safe Food Handling Practices

Susan W. Arendt, Jason D. Ellis, and Jeannie Sneed, lowa State University

Using a Tiered Approach to Employee Health Guidelines to Address the Control of Norovirus in the FDA 2005 Food Code Wendy Fanaselle, US Food and Drug Administration

Behavioral and Attitudinal Research

Integrated Food Safety Education and Research: Impacts and Impressions

Jan C. Singleton, Ram Rao, and Jodi P. Williams, Cooperative State Research, Education, and Extension Services, USDA

Foodborne Illness: Surveillance and Epidemiology

Investigating a Deadly Foodborne Illness Outbreak in a Residential Facility for the Mentally Retarded

Paul Brumund and Cynthia Jackson, Chesapeake Health Department, Virginia

EU Strategies for Prevention and Control of Foodborne Diseases

Canice Nolan and Wolf M. Maier, European Commission

Outbreaks Where Food Handlers Have Been Implicated in the Spread of Foodborne Disease

Ewen C.D. Todd, Michigan State University

Social Marketing: CDCynergy

Using an Innovative Computer-Based Social Marketing Planning Tool to Address Public Health Issues – CDCynergy-Social Marketing Edition Version 2.0

Thomas H. Reizes, New York State Department of Public Health; Christopher Cooke, University of North Carolina at Chapel Hill; Kim Laramy, Ethos Marketing and Design; and Mike Newton Ward, North Carolina Division of Public Health

4:15 - 5:15 p.m.: Breakout Sessions

At-Risk Audiences: Immunocompromised

Effective Food Safety Messages and Delivery Mechanisms for Transplant Recipients and Their Caregivers

Katherine M. Kosa, RTI International, and Janice Adams-King, Food Safety and Inspection Service, USDA

To Your Health! Food Safety Education for High-Risk Audiences

Glenyce Peterson-Vangness and Joellen M. Feirtag, University of Minnesota

Reaching Special Populations With Risk and Regular Communications About Food Safety

Jane Mobley, Brenda Horn, and Kelly Reinhardt, Jane Mobley Associates

At-Risk Audiences: Reaching Under-Served Populations

Together, Sharing Food Safety in American Indian Communities

Patricia E. Aune, United Tribes Technical College

The Thermy™ Campaign: Increasing Food Thermometer Use Among Refugees and New Americans

Julie Garden-Robinson, North Dakota Extension Services

Analysis of New Americans' Reports of Previous Food Handling Practices and Perceptions of Safe Food

Kathleen O. Slobin, North Dakota State University, and Julie Garden-Robinson, North Dakota Extension Services

Food Service: On-Farm Education

On-Farm Food Processing Course in Maryland: A Multi-Agency Approach

Mark A. Kantor, University of Maryland

Using Photo Novella to Train Farm Workers

Robert B. Gravani and Elizabeth A. Bihn, Cornell University

A Food Safety Education Program for Farm Workers and Their Families

Elizabeth A. Bihn and Robert B. Gravani, Cornell University

Behavioral and Attitudinal Research

Relationship Between Salmonellosis Knowledge, Risk Perceptions, and Behavior

Cara L. Cuite, Sarah Condry, and William K. Hallman, Rutgers, The State University of New Jersey

Food Processing: Controlling Risk

An Indirect and Direct Connection to Controlling Risks
Mario Seminara, US Food and Drug Administration

Retail on the Half Shell

Johnathan F. Gerhardt, New Mexico Environment Department

Harmonizing International Regulations for *Listeria monocyto*genes in Ready-to-Eat Foods: Use of Risk Assessment for Helping Make Science-Based Decisions

Ewen C.D. Todd, Michigan State University

Social Marketing: Fight BAC!®

Fight BAC!® New Program Initiatives Address Gaps in Consumer Awareness and Behavior

Shelley R. Feist, The Partnership for Food Safety Education; Mildred M. Cody, Georgia State University; and Kathy Means, Produce Marketing Association

FRIDAY, SEPTEMBER 29

7:30 - 8:30 a.m.: Continental Breakfast

8:30 - 9:30 a.m.

The Liability of Foodborne Illness: Who Is Responsible?

Philip C. Olsson, Senior Principal Attorney, Olsson, Frank and Weeda, PC (Invited)

William Marler, Managing Partner, Marler Clark Attorneys-at-Law, LLP, PS

9:30 - 10:00 a.m.: Break

10:00 - 11:15 a.m.: Breakout Sessions

At-Risk Audiences: Seniors

Food Safety Practices and HACCP Implementation in Assisted Living for the Elderly

Jeannie Sneed and Catherine H. Strohben, Iowa State University

Food Safety Attitudes and Food-Handling Behaviors of United States Residents 65 and Older

Joye C. Gordon, Kansas State University

Listeriosis Prevention for Older Adults: Motivating Behavior Change

Sheryl C. Cates, RTI International

At-Risk Audiences: Pregnant Women

Fish School: Taking Stock of Risks and Benefits
Leslie E. Dorworth and Robin G. Goettel, Illinois-Indiana
Sea Grant College Program

I'm Healthy, I'm Pregnant, Why Am I At-Risk? Key Food Safety Messages and Communication Channels for Pregnant Women

Janice Adams-King, Food Safety and Inspection Service, USDA

Listeriosis and Pregnancy: A Case Study of Effective Food Safety Education Materials

David Schmidt, International Food Information Council

Food Safety for Moms-to-Be Education Campaign Howard Seltzer, US Food and Drug Administration

Food Service: Employee Training

Safe Food Crew: An In-House Food Safety Training and Public Recognition Program

Beth L. Cleary, Madison Department of Public Health, Wisconsin

An Evaluation of Food Safety Information Transfer to Employees: One Page Media Summary Sheets in Food Service and Retail

Benjamin Chapman, University of Guelph, Canada

Changing Foodservice Handwashing Behavior Through Motivation and Measurement

Jim I. Mann, The Handwashing for Life Institute; Daniel H. Henroid, Jr., University of Houston; and Christopher J. Griffith, University of Wales Institute Cardiff, United Kingdom

Retail Meat and Poultry Processing Training Modules

Suzanne M. Driessen, University of Minnesota Extension Service, and Jan L. Kelly, Minnesota Department of Agriculture

Food Service: Schools

National School Lunch Program Requirements: School Food Safety Programs and Additional Health Inspections Audrina A. Lange, Food and Nutrition Service, USDA

Epidemiological Analyses of National Foodborne Illness Data for School Settings and Development of Targeted Food Safety Education Materials

Margaret Venuto, Food and Nutrition Service, USDA

A Practical Approach for Implementing a Food Safety Program

Theresa Stretch, National Food Service Management Institute, and Audrina Lange, Food and Nutrition Service, USDA

Food Safety Tools and Resources – A Team Approach

Marion Hinners and Margaret Venuto, Food and Nutrition Service, USDA; Elizabeth A. Bugden, Kids First of Rhode Island; and Theresa Stretch, National Food Service Management Institute

Social Marketing: Reaching Targeted Audiences

Identification of Consumer Clusters for Targeting Food Safety Education

Elizabeth C. Redmond and Christopher J. Griffith, University of Wales Institute Cardiff, United Kingdom

Is It Done Yet? A Social Marketing Campaign to Promote the Use of Food Thermometers

Laura Reiser, Food Safety and Inspection Service, USDA

The "Be Food Safe" Campaign: Designing an "Umbrella" Campaign and New Messaging Approach to Influence Consumer Behavior Change

Carol Freeman, ORC MACRO, and Susan Conley, Food Safety and Inspection Service, USDA

Using Consumer and Laboratory Research for the Development of a Printed and Online Brochure Promoting Consumption of Safer Fruits and Vegetables

Sandria L. Godwin, Tennessee State University

11:30 a.m. - 12:15 p.m.

How Can Educators Find Funding and Leverage Program Impact? Practical Solutions for Advancing Food Safety Education

Jeanne Gleason, Director, Professor, and Executive Producer, Cooperative Extension Service, New Mexico State University

EDUCATIONAL EXHIBITS

A Food Safety Education Program for Farm Workers and Their Families

Elizabeth A. Bihn and Robert B. Gravani, Cornell University

Online Food Handlers Course

Cheryl C. Cothran, Northern Arizona University

Germ City: Clean Hands, Healthy People

B. Susie Craig, Washington State University Extension; Guendoline Brown, West Virginia University Extension Service; Sandra M. McCurdy, University of Idaho; and Lynn C. Nakamura-Tengan, University of Hawaii Cooperative Extension Service

Fight BAC!® New Program Initiatives Address Gaps in Consumer Awareness and Behavior

Shelley R. Feist, The Partnership for Food Safety Education; Mildred M. Cody, Georgia State University; and Kathy Means, Produce Marketing Association

Foodservice Food Defense Training Video

Gary "Lee" Frantz, South Dakota State University

Multilingual Multimedia Tools to Reach At-Risk Audiences Jeanne Gleason, Barbara A. Chamberlin, and Amy Trujillo, New Mexico State University Cooperative Extension Service

The "Magic" of Food Safety for Children Pattie A. McNiel, Michigan State University

Food Safety Works: A Safe Food Handler Program

Edie M. McSherry, Larimer County Office, and Jane K. Frobose, Denver County Office, Colorado State University Cooperative Extension

Using an Innovative Computer Based Social Marketing Planning Tool to Address Public Health Issues– CDCynergy–Social Marketing Edition Version 2.0

Thomas H. Reizes, New York State Department of Public Health; Christopher Cooke, University of North Carolina at Chapel Hill; Kim Laramy, Ethos Marketing and Design; and Mike Newton Ward, North Carolina Division of Public Health

WHO's Five Keys to Food Safety

Jorgen Schlundt, Françoise Fontannaz, and Margaret Miller, World Health Organization

Vibrio Vulnificus Infection: A Deadly Illness in At-Risk Audiences

Tori L. Stivers, University of Georgia, and Pamela D. Tom, University of California-Davis

Food Safety Educational Materials for Foodservice Staff and Residents in Schools and Assisted Living Facilities for the Elderly

Catherine H. Strohbehn, Shirley Gilmore, and Jeannie Sneed, Iowa State University; and Daniel H. Henroid, Jr., University of Houston

POSTER PRESENTATIONS

HACCP for School Food Service

Julie A. Albrecht, University of Nebraska-Lincoln

Healthy Pets/Healthy People

Heather Bair-Brake, Centers for Disease Control and Prevention

Tribally Based Meat Microbiology and HACCP Training Jane A. Boles and Kris Clawson, Montana State

University; Carol Olmstead, Montana Bureau of Livestock; and Lynn C. Paul, Montana State University Extension

Animals and Hand Washing: If You Pet It, Don't Forget It, Wash Your Hands, You Won't Regret It

Guendoline Brown, West Virginia University Extension Service

Food Safety Attitudes, Locus of Control, and Efficacy of Young Adults

Carol Byrd-Bredbenner, Rutgers, The State University of New Jersey

Pregnant Women's and Seniors' Storage Practices for Refrigerated Ready-to-Eat Foods: Results of a Web-Enabled Panel Survey

Sheryl C. Cates, RTI International

Comparison of Food Safety Practices and Information Sources for At-Risk Households and the General Population

Mildred M. Cody, Georgia State University, and Mary Ann Hogue, The Steritech Group

Responses of HIV-Positive Female Patients From a Private Practice Regarding Food Safety Knowledge, Attitudes, and Behaviors

P. Michelle Davis, Southern Regional Medical Center, Georgia

Participatory Food Safety Research With Produce Growers Jason D. Ellis, Mary B. Gregoire, and Catherine

Tony Flood, International Food Information Council

Strohbehn, Iowa State University
Food Safety Labeling Claims Study

Helping Teens Serve Food Safely

Julie Garden-Robinson and Tera L. Sandvik, North Dakota Extension Services

Audience Assessment for Food Defense Risks

Kristie D. Gates and Maria Lapinski-Lafaive, Michigan State University

Antimicrobial Resistance and Diversity of Foodborne Pathogens in Pigs

Wondwossen A. Gebreyes, North Carolina State University

Monitoring Foodborne Diseases – FoodNet

Olga Henao, Foodborne Diseases Active Surveillance Network, Centers for Disease Control and Prevention

Cold Pizza for Breakfast

Alice C. Henneman and Cindy M. Brison, University of Nebraska Extension-Lincoln

Sanitation and Quality Assurance Training Program for Retail Seafood Handlers

Dawn L. Hentges, Bowling Green State University

From Farm to Meals: Food Safety Awareness Among the Women of Haryana, India

Meera Jayaswal, Postgraduate Department of Psychology, Ranchi, Jharkhand, India

Assessment of a Short-Term Learning Experience in Promoting Positive Attitudes Toward Avoidance of Listeriosis in a WIC Population

Ruba Jibreen, Georgia State University

Food Safety Educational Curriculum for WIC Clients Lisa Kennon, University of North Texas

Attitudes Toward Food Safety and the Food System
Andrew J. Knight, Michelle Worosz, Craig K. Harris, and
Ewen C.D. Todd, Michigan State University

Food Handling Behaviors and Attitudes Among At-Risk Populations: Data From the 2006 FDA Food Safety Survey Amy M. Lando, US Food and Drug Administration

Food Hygiene Campaign in the United Kingdom Robert Martin, Food Standards Agency, United Kingdom

Young Adults Don't Fight BAC!®

Jaclyn Maurer, Rutgers, The State University of New Jersey

Safe Food All Year Round: Toolkit Targeting Mexicans/Mexican Americans

Lillian G. Occeña-Po, Michigan State University

A Team Approach to Implementing a School Food Safety Program Based on the Process Approach to HACCP Principles in a Rural State

Lynn C. Paul, Montana State University Extension, and Katheryn S. Bark, Montana State University

Celebration of Safe Foods at Pow Wow Videos

Lynn C. Paul and Deborah M. LaVeaux, Montana State University Extension; and Molly P. Stenberg, Montana State University

Targeting Cloth-Wiper Use in the Domestic Kitchen: Analysis of Consumer Attitudes, Self-Reported Practices, and Observed Behaviors

Elizabeth C. Redmond and Christopher J. Griffith, University of Wales Institute Cardiff, United Kingdom A Qualitative Evaluation of Factors That Influence the Efficacy of Consumer Food Safety Education in the UK

Elizabeth C. Redmond and Christopher J. Griffith, University of Wales Institute Cardiff, United Kingdom

Attitudes and Food Safety Behaviors of Older Females: Implications for Strategy Development Using the Social Marketing Approach

Elizabeth C. Redmond and Christopher J. Griffith, University of Wales Institute Cardiff, United Kingdom

Hand Awareness Program

William C. Sawyer, Henry the Hand Foundation

Each-One-Teach-One: Transporting Food Safety Education From the University Classroom Into the Local Community Terra L. Smith, The University of Memphis

Information Gaps in Consumer Education

Caroline Smith DeWaal, Center for Science in the Public Interest

Mentoring Model for HACCP Implementation in School Foodservice

Jeannie Sneed, Iowa State University, and Daniel H. Henroid, Jr., University of Houston

Vibrio Vulnificus Infection: A Deadly Illness in At-Risk Audiences

Tori L. Stivers, University of Georgia, and Pamela D. Tom, University of California-Davis

Self-Reported Food Safety Behaviors Among Women, Infants, and Children (WIC) Program Clients, Miami, Florida, 2005

Mary Jo Trepka, Florida International University

GIS Technology in Food Safety, Food Defense, and Disaster Planning and Response

Margaret Venuto, Food and Nutrition Service, and Kis Robertson, Food Safety and Inspection Service, USDA

On the Wild Side: Food Safety for Hunters

Cami S. Wells, Susan E. Brown, and Caroline J. Schwarz, University of Nebraska Extension-Lincoln

Keep It Cool! Refrigerator Thermometer Program Nancy R. Wiker and Marcia Weber, Penn State Cooperative Extension

FEES

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